

# Ernesha Machamer

Stationary Engineer

✉ [ernesha.machamer@gmail.com](mailto:ernesha.machamer@gmail.com)  
☎ (431) 553-9207  
📍 123 Maple Street, Salt Lake City, UT 84101

## EDUCATION

Associate of Applied Science in Stationary Engineering at Salt Lake Community College, Salt Lake City, UT

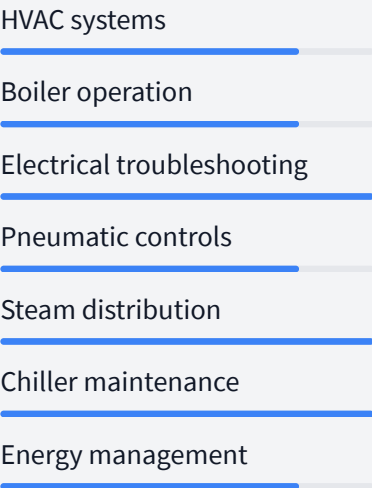
Aug 2014 - May 2019

Relevant Coursework:  
Thermodynamics, HVAC Systems, Refrigeration, Steam Plant Operation, Electrical Systems, Plumbing, Building Automation Systems, Energy Management, Maintenance and Safety Procedures, and Blueprint Reading.

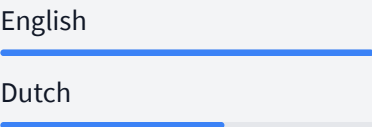
## LINKS

[linkedin.com/in/erneshamachamer](https://www.linkedin.com/in/erneshamachamer)

## SKILLS



## LANGUAGES



## PROFILE

Dedicated Stationary Engineer with 4 years of experience in operating, maintaining, and troubleshooting various stationary systems, including HVAC, boilers, and pumps. Adept at optimizing equipment performance, ensuring safety compliance, and managing preventive maintenance tasks. Proficient in analyzing technical issues, developing practical solutions, and collaborating with cross-functional teams for continuous improvement. Demonstrated ability to adapt to new technology and adhere to industry best practices.

## EMPLOYMENT HISTORY

- Stationary Engineer at Utah State University Facilities, UT**  
May 2023 - Present
  - Successfully managed and maintained a 100,000 square foot university facility, ensuring optimal performance of HVAC, electrical, and plumbing systems and resulting in a 20% reduction in energy consumption.
  - Led a team of 5 technicians to upgrade the building automation system, increasing overall efficiency by 15% and reducing annual maintenance costs by \$50,000.
  - Implemented a preventive maintenance program for all equipment and systems, reducing downtime by 30% and increasing the lifespan of critical systems by an average of 3 years.
  - Oversaw a major renovation project worth \$1.2 million, completing it on time and within budget while maintaining a safe and comfortable environment for students and faculty.
- Assistant Stationary Engineer at Intermountain Healthcare, UT**  
Sep 2019 - Apr 2023
  - Reduced energy consumption by 15% through the implementation of energy-efficient systems and processes, resulting in annual savings of \$50,000 for Intermountain Healthcare.
  - Successfully maintained and monitored HVAC systems, boilers, chillers, and related equipment for 3 hospital buildings, ensuring optimal performance and a comfortable environment for patients and staff.
  - Improved equipment reliability by 20% through the development and implementation of a comprehensive preventive maintenance program, reducing downtime and repair costs by \$30,000 annually.
  - Facilitated the smooth transition to a new building management system, training a team of 10 engineers on its use and ensuring seamless integration with existing systems.

## CERTIFICATES

- Stationary Engineer License (SEL)**  
Mar 2022
- Building Operator Certification (BOC)**  
Oct 2020